

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

PLASTIC INTEGRATED CIRCUIT PACKAGE AND AND LEADFRAME FOR MAKING THE PACKAGE

Application Number:

10/626150

Confirmation Number:

9302

First Named Applicant: THOMAS GLENN

Attorney Docket Number: AMKOR007C2

Art Unit:

2815

Search string:

(5216278 or 5218231 or 5221642 or 5250841 or 5252853 or 5258094 or 5266834 or 5273938 or

5277972 or 5278446 or 5279029 or 5281849 or 5294897 or 5327008 or 5332864 or 5335771 or 5336931 or 5343076 or 5358905 or 5365106 or 5381042 or 5391439 or 5406124 or 5410180 or 5414299 or 5417905 or 5424576 or 5428248 or 5435057 or 5444301 or 5452511 or 5454905 or 5474958 or 5484274 or 5493151 or 5508556 or 5517056 or 5521429 or 5528076 or 5534467 or

5539251 or 5543657 or 5544412 or 5545923 or 5581122 or 5592019 or 5592025 or 5594274 or

5595934 or 5604376).pn.

US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
JN	1	5216278	1993-06-01	Lin et al.			
	2	5218231	1993-06-08	Kudo			
	3	5221642	1993-06-22	Burns			
	4	5250841	1993-10-05	Sloan et al.			
	5	5252853	1993-10-12	Michii			
	6	5258094	1993-11-02	Furui et al.			
	7	5266834	1993-11-30	Nishi et al.			
	8	5273938	1993-12-28	Lin et al.			
	9	5277972	1994-01-11	Sakumoto et al.			
	10	5278446	1994-01-11	Nagaraj et al.			

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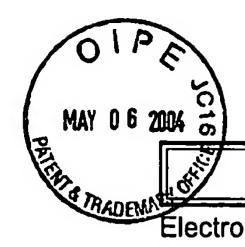
SN	11	5279029	1994-01-18	Burns
	12	5281849	1994-01-25	Singh Deo et al.
	13	5294897	1994-03-15	Notani et al.
	14	5327008	1994-06-05	Djennas et al.
	15	5332864	1994-07-26	Liang et al.
	16	5335771	1994-08-09	Murphy
	17	5336931	1994-08-09	Juskey et al.
	18	5343076	1994-08-30	Katayama et al.
	19	5358905	1994-10-25	Chiu
	20	5365106	1994-11-15	Watanabe .
	21	5381042	1995-01-10	Lerner et al.
	22	5391439	1995-02-21	Tomita et al.
	23	5406124	1995-04-11	Morita et al.
	24	5410180	1995-04-25	Fujii et al.
	25	5414299	1995-05-09	Wang et al.
	26	5417905	1995-05-23	LeMaire et al.
	27	5424576	1995-06-13	Djennas et al.
	28	5428248	1995-06-27	Cha
	29	5435057	1995-07-25	Bindra et al.
	30	5444301	1995-08-22	Song et al.
	31	5452511	1995-09-26	Chang
	32	5454905	1995-10-03	Fogelson
	33	5474958	1995-12-12	Djennas et al.
	34	5484274	1996-01-16	Neu
	35	5493151	1996-02-20	Asada et al.
	36	5508556	1996-04-16	Lin
	37	5517056	1996-05-14	Bigler et al.
	38	5521429	1996-05-28	Aono et al.
	39	5528076	1996-06-18	Pavio
	40 '	5534467	1996-07-09	Rostoker
	41	5539251	1996-07-23	lverson et al.
	42	5543657	1996-08-06	Diffenderfer et al.
	43	5544412	1996-08-13	Romero et al.
	44	5545923	1996-08-13	Barber
	45	5581122	1996-12-03	Chao et al.
	46	5592019	1997-01-07	Ueda et al.

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DN	47	5592025	1997-01-07	Clark et al.
	48	5594274	1997-01-14	Suetaki
	49	5595934	1997-01-21	Kim
	50	5604376	1997-02-18	Hamburgen et al.

Examiner Name	Date
JOSEPH NEVYEN	10/4/04



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Th	1	5216278	1993-06-01	Lin et al.			
	2	5218231	1993-06-08	Kudo			
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	4	5250841	1993-10-05	Sloan et al.			
	5	5252853	1993-10-12	Michii			
	6	5258094	1993-11-02	Furui et al.			
	7	5266834	1993-11-30	Nishi et al.			
	8	5273938	1993-12-28	Lin et al.	ı		
	9	5277972	1994-01-11	Sakumoto et al.			
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ON	11	5279029	1994-01-18	Burns
	12	5281849	1994-01-25	Singh Deo et al.
	13	5294897	1994-03-15	Notani et al.
	14	5327008	1994-06-05	Djennas et al.
	15	5332864	1994-07-26	Liang et al.
	16	5335771	1994-08-09	Murphy
	17	5336931	1994-08-09	Juskey et al.
	18	5343076	1994-08-30	Katayama et al.
	19	5358905	1994-10-25	Chiu
	20	5365106	1994-11-15	Watanabe
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	22	5391439	1995-02-21	Tomita et al.
	23	5406124	1995-04-11	Morita et al.
	24	5410180	1995-04-25	Fujii et al.
	25	5414299	1995-05-09	Wang et al.
	26	5417905	1995-05-23	LeMaire et al.
	27	5424576	1995-06-13	Djennas et al.
	28	5428248	1995-06-27	Cha
	29	5435057	1995-07-25	Bindra et al.
	30	5444301	1995-08-22	Song et al.
	31	5452511	1995-09-26	Chang
	32	5454905	1995-10-03	Fogelson
	33	5474958	1995-12-12	Djennas et al.
	34	5484274	1996-01-16	Neu
	35	5493151	1996-02-20	Asada et al.
	36	5508556	1996-04-16	Lin
	37	5517056	1996-05-14	Bigler et al.
	38	5521429	1996-05-28	Aono et al.
	39	5528076	1996-06-18	Pavio
	40 '	5534467	1996-07-09	Rostoker
	41	5539251	1996-07-23	lverson et al.
	42	5543657	1996-08-06	Diffenderfer et al.
	43	5544412	1996-08-13	Romero et al.
	44	5545923	1996-08-13	Barber
	45	5581122	1996-12-03	Chao et al.
	46	5592019	1997-01-07	Ueda et al.

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MC	47	5592025	1997-01-07	Clark et al.
	48	5594274	1997-01-14	Suetaki
	49	5595934	1997-01-21	Kim
	50	5604376	1997-02-18	Hamburgen et al.

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JOSEPH NAVYEN	10/9/09



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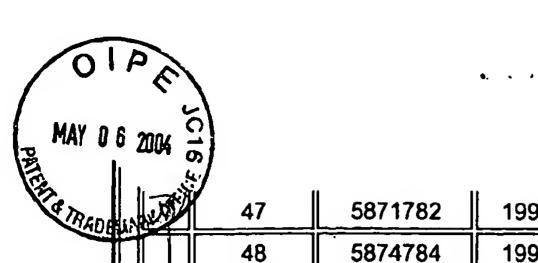
5877043 or 5886397).pn.

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	2	5608267	1997-03-04	Mahulikar et al.			
	. 3	5625222	1997-04-29	Yoneda et al.			
	4	5633528	1997-05-27	Abbott et al.			
	5	5639990	1997-06-17	Nishihara et al.			
	6	5640047	1997-06-17	Nakashima			
	7	5641997	1997-06-24	Ohta et al.			
	8	5643433	1997-07-01	Fukase et al.			
	9	5644169	1997-07-01	Chun			
	10	5646831	1997-07-08	Manteghi			

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M SN	11	5650663	1997-07-22	Parthasaranthi
	12	5661088	1997-08-26	Tessier et al.
	13	5665996.	1997-09-09	Williams et al.
	14	5673479	1997-10-07	Hawthorne
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	18	5701034	1997-12-23	Marrs
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	24	5736432	1998-04-07	Mackessy
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	37	5817540	1998-10-06	Wark
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	.41	5834830	1998-11-10	Cho
	42	5835988	1998-11-10	Ishii
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49	5877043	1999-03-02	Alcoe et al.
50	5886397	1999-03-23	Ewer

Examiner Name	Date
JOSEPH NEUYEN	10/4/04



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(6348726 or 6355502 or 6369447 or 6369454 or 6373127 or 6380048 or 6384472 or 6388336 or 6395578 or 6410979 or 6400004 or 6414385 or 6420779 or 6429508 or 6437429 or 6444499 or 6448633 or 6452279 or 6459148 or 6464121 or 6476469 or 6476474 or 6482680 or 6498099 or

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6583503 or 6667546).pn.

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ini	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
D	1	6348726	2002-02-19	. Bayan et al.			
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	3	6369447	2002-04-09	Mori			
	4	6369454	2002-04-09	Chung		•	
	5	6373127	2002-04-16	Baudouin et al.			
	6	6380048	2002-04-30	Boon et al.			•
	7	6384472	2002-05-07	Huang			
	8	6388336	2002-05-14	Venkateshwaran et al.			
	9	6395578	2002-05-28	Shin et al.			
	10	6410979	2002-06-02	Abe			
	11	6400004	2002-06-04	Fan et al.			
	12	6414385	2002-07-02	Huang et al.			
	13	6420779	2002-07-16	Sharma et al.			

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	15	6437429	2002-08-20	Su et al.
	16	6444499	2002-09-03	Swiss et al.
	17	6448633	2002-09-10	Yee et al.
	18	6452279	2002-09-17	Shimoda
	19	6459148	2002-10-01	Chun-Jen et al
	20	6464121	2002-10-15	Reijnders
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	23	6482680	2002-11-19	Khor et al.
	24	6498099	2002-12-24	McLellan et al.
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	26 .	6507096	2003-01-14	Gang
	27	6507120	2003-01-14	Lo et al.
	28	6534849	2003-03-18	Gang
	29	6545332	2003-04-08	Huang
	30	6545345	2003-04-08	Glenn et al.
	31	6559525	2003-05-06	Huang
	32	6566168	2003-05-20	Gang
	33	6583503	2003-06-24	Akram et al.
	34	6667546	2003-12-23	Huang et al.

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JOSEPH NGUYEN	10/4/04



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(5886398 or 5894108 or 5897339 or 5900676 or 5903049 or 5903050 or 5909053 or 5915998 or 5917242 or 5939779 or 5942794 or 5951305 or 5959356 or 5969426 or 5973388 or 5976912 or 5977613 or 5977615 or 5977630 or 5981314 or 5986333 or 5986885 or 6001671 or 6013947 or 6018189 or 6020625 or 6025640 or 6031279 or 6034423 or RE36613 or 6040626 or 6043430 or 6060768 or 6060769 or 6072228 or 6075284 or 6081029 or 6084310 or 6087715 or 6087722 or 6100594 or 6114752 or 6113474 or 6118174 or 6118184 or 6130115 or 6130473 or RE36607 or

6133623 or 6140154).pn.

US Patent Documents

	nit	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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		2	5894108	1999-04-13	Mostafazadeh et al.			
		3	5897339	1999-04-27	Song et al.			
		4	5900676	1999-05-04	Kweon et al.			
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		6	5903050	1999-05-11	Thurairajaratnam et al.			
ľC		7	5909053	1999-06-01	Fukase et al.			
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		9	5917242	1999-06-29	Bail			
	\prod	10	5939779	1999-08-17	Kim			

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14 15 16 17 18 19 20 21 22 23 24 25 26	5969426 5973388 5976912 5977613 5977615 5977630 5981314 5986333 5986885 6001671 6013947 6018189	1999-10-19 1999-10-26 1999-11-02 1999-11-02 1999-11-02 1999-11-09 1999-11-16 1999-11-16 1999-12-14 2000-01-11	Baba et al. Chew et al. Fukutomi et al. Takata et al. Yamaguchi et al. Woodworth et al. Glenn et al. Nakamura Wyland Fjelstad
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16 17 18 19 20 21 22 23 24 25 26	5976912 5977613 5977615 5977630 5981314 5986333 5986885 6001671 6013947 6018189	1999-11-02 1999-11-02 1999-11-02 1999-11-09 1999-11-16 1999-11-16 1999-12-14 2000-01-11	Fukutomi et al. Takata et al. Yamaguchi et al. Woodworth et al. Glenn et al. Nakamura Wyland Fjelstad
17 18 19 20 21 22 23 24 25 26	5977613 5977615 5977630 5981314 5986333 5986885 6001671 6013947 6018189	1999-11-02 1999-11-02 1999-11-09 1999-11-16 1999-11-16 1999-12-14 2000-01-11	Takata et al. Yamaguchi et al. Woodworth et al. Glenn et al. Nakamura Wyland Fjelstad
18 19 20 21 22 23 24 25 26	5977615 5977630 5981314 5986333 5986885 6001671 6013947 6018189	1999-11-02 1999-11-09 1999-11-16 1999-11-16 1999-12-14 2000-01-11	Yamaguchi et al. Woodworth et al. Glenn et al. Nakamura Wyland Fjelstad
19 20 21 22 23 24 25 26	5977630 5981314 5986333 5986885 6001671 6013947 6018189	1999-11-02 1999-11-09 1999-11-16 1999-11-16 1999-12-14 2000-01-11	Woodworth et al. Glenn et al. Nakamura Wyland Fjelstad
20 21 22 23 24 25 26	5981314 5986333 5986885 6001671 6013947 6018189	1999-11-09 1999-11-16 1999-11-16 1999-12-14 2000-01-11	Glenn et al. Nakamura Wyland Fjelstad
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24 25 26	6013947 6018189	2000-01-11	
25 26	6018189		Lim
26		2000-01-25	
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JOSEPHNEUVEN.	10/4/04



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Search string:

(2596993 or 3435815 or 3734660 or 3838984 or 4054238 or 4189342 or 4258381 or 4289922 or 4301464 or 4332537 or 4417266 or 4451224 or 4530152 or 4541003 or 4646710 or 4707724 or 4727633 or 4737839 or 4756080 or 4812896 or 4862245 or 4862246 or 4907067 or 4920074 or 4935803 or 4942454 or 4987475 or 5018003 or 5029386 or 5041902 or 5057900 or 5059379 or 5065223 or 5070039 or 5087961 or 5091341 or 5096852 or 5118298 or 5122860 or 5134773 or 5151039 or 5157475 or 5157480 or 5168368 or 5172213 or 5172214 or 5175060 or 5200362 or

5200809 or 5214845 or 20010008305 or 20010014538 or 20010011654 or 20020024122 20020027297 or 20020140061 or 20020140068

20020163015 or 20030030131 or

20030073265).pn.

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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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Examiner Name	Date
JOSEPHATGUYEN	10/4/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 1 Sheet

Complete if Known Application Number 10/626.150 Filing Date 07/24/2003 First Named Inventor Thomas P. Glenn Art Unit 2815 Examiner Name Unknown Attorney Docket Number AMKOR-007C2		
Application Number	10/626,150	
والمستحدد	Thomas P. Glenn	
Examiner Name	Unknown	
Attorney Docket Number	AMKOR-007C2	

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Examiner Initials*	Cite No.1 Number-Kind Code 2 (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FORE	IGN PATENT D	OCUMENTS		•
Evaminer	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	T6
Examiner Cit Initials* No		Country Code 3 -Number 4 -Kind Code 5 (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	
5N		200204397	08/02/2002	JAPAN		
		0049944		KOREA		
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		556398	10/29/2000	JAPAN		╄
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10/5/04 Date JOSEPH KGUYEN Examiner Considered Signature

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Application Number	10/626.150			
Filing Date	07/24/2003			
First Named Inventor	THOMAS P. GLENN			
Art Unit	2815			
Examiner Name	Unknown			
Attorney Docket Number	AMKOR-007C2			

		U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Document Number Number-Kind Code ² (Il known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te
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		10256240	09/25/1998	JAPAN		
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Examiner Signature DosEPHNGUYEN Date 10/5/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Co	mplete if Known
Application Number	10/626.150
	07/24/2003
First Named Inventor	THOMAS P. GLENN
	2815
Examiner Name	Unknown
Attorney Docket Number	AMKOR-007C2

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*		Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		98205		JAPAN		
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		98207	01/10/1997	JAPAN		 _
		8306853	11/22/1996	JAPAN		
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Signature	JUJU 11/1/16 0 1 C/0	Considered	

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Sheet 1 of 1

Complete if Known					
Application Number 10/626,150					
Filing Date	07/24/2003				
First Named Inventor	Thomas P. Glenn				
Art Unit	2815				
Examiner Name	Unknown				
Attorney Docket Numbe	AMKOR-007C2				

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Examiner Initials*		Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Initials*	No.1	Country Code 3 - Number 4 - Kind Code 5 (# known)	MM-DD-YYYY		0. 100000	 '
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		6260532	09/16/1994	JAPAN		
		6140563	05/20/1994	JAPAN		Ļ
	 	692076	04/05/1994	JAPAN		<u> </u>
		941979	01/03/1994	KOREA		<u> </u>
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\dashv	 	5129473	05/25/1993	JAPAN		1_

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Application Number	10/626.150		
Filing Date	07/24/2003		
First Named Inventor	Thomas P. Glenn		
Art Unit	2815		
Examiner Name	Unknown		
Attorney Docket Number	AMKOR-007C2		

		U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No. 1 Number - Kind Code 2 (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Initials*	No.1	Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T
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		EP0459493	12/04/1991	EU PAT. OFFICE		\perp
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Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code 2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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JN		63249345		JAPAN					
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		60116239	08/06/1985	JAPAN		↓			
		60010756	01/19/1985	IJAPAN					

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Signature	1055171160150	Considered	' ' / ' '
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		5745959		JAPAN		
		55163868		JAPAN		ļ
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Examiner Signature JOSEPHNAVKW Date Considered 10/5/04

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Examiner	CHO	Designant Misselses		DOCUMENTS	
Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Initials*	No.1	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶	
3		369248	07/09/1991	JAPAN			
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